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 Patent and Trademark Office; U.S. Department of Commerce

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION <i>(37 CFR 1.63)</i>		Attorney Docket No.: SEM4492P1120S First Named Inventor: Kyle M. Hanson <i>COMPLETE IF KNOWN</i> Application Number: 09/351,864 Filing Date: July 12, 1999 Group Art Unit: 1741 Examiner Name: Unknown	
<input type="checkbox"/> Declaration Submitted With Initial Filing <input checked="" type="checkbox"/> Declaration Submitted After Initial Filing (surcharge (37 CFR 1.16(a)) required)			

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled: **DIFFUSER WITH SPIRAL OPENING PATTERN FOR ELECTROPLATING REACTOR VESSEL**, the specification of which:

is attached hereto; or

was filed on July 12, 1999
 as Application Serial No. 09/351,864
 and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information to the Patent and Trademark Office known to me to be material to patentability of this application, as defined in 37 CFR. 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Numbers	Country	Foreign Filing Date	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

Additional foreign application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

I hereby claim the benefit under 35 U.S.C. 119 (e) of any United States application(s) listed below.

Application Number(s)	Filing Date	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT International application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date	Parent Patent Number (if applicable)

Additional U.S. or PCT International application numbers are listed on a supplemental priority data sheet (PTO/SB/02B) attached hereto.

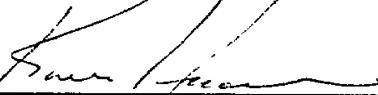
As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

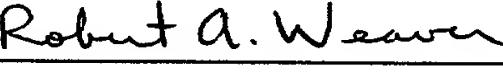
Harry M. Cross, Jr.	Reg. No. 22,229	Lisa V. Mueller	Reg. No. 38,978
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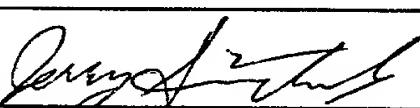
whose mailing address for this application is: ROCKEY, MILNAMOW & KATZ, LTD.
 Two Prudential Plaza - Suite 4700
 180 North Stetson Avenue
 Chicago, Illinois 60601
 Telephone: (312) 616-5400
 Facsimile: (312) 616-5460

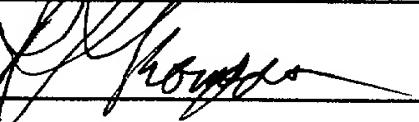
I hereby declare that all statements made herein of my knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements

and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of First Inventor:	Kyle M. Hanson
Citizenship:	US
Residence:	110 Greenbriar Drive, Kalispell, Montana 59901
Post Office Address (if different):	same as above
Signature: 	Date: 11-3-99

Name of Additional Inventor:	Robert A. Weaver
Citizenship:	US
Residence:	834 Highland Drive, Whitefish, Montana 59937
Post Office Address (if different):	same as above
Signature: 	Date: 11/4/99

Name of Additional Inventor:	Jerry Simchuk
Citizenship:	US
Residence:	415 Orchard Ridge Road, Kalispell, Montana 59901
Post Office Address (if different):	same as above
Signature: 	Date: 11-2-99

Name of Additional Inventor:	Raymon F. Thompson
Citizenship:	US
Residence:	286 Buffalo Hill Drive, Kalispell, Montana 59901
Post Office Address (if different):	same as above
Signature: 	Date: 4 NOV 1999

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

12/28/00

Nicole Bailey

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kyle M. Hanson, Robert A. Weaver, Jerry Simchuk and
Raymon F. Thompson

Application No. : 09/351,864

Filed : July 12, 1999

For : DIFFUSER WITH SPIRAL OPENING PATTERN FOR
ELECTROPLATING REACTOR VESSEL

Examiner : Wesley A. Nicolas

Art Unit : 1741

Docket No. : 291958123US

Commissioner for Patents
Washington, DC 20231

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Sir:

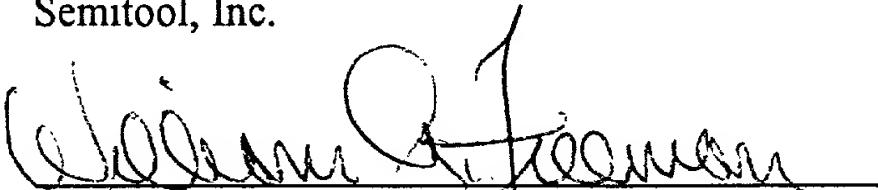
In the matter of the above-identified application, I, William A. Freeman, declare that I am the Senior Vice President, Finance and CFO, of Semitool, Inc., the assignee of the entire interest. Documentary evidence of chain of title from the original owners to Semitool, Inc. has been filed with and recorded by the United States Patent Office at Reel 010387, Frame 0384. The evidentiary documents referred to in the instant Revocation and Substitute Power of Attorney have been reviewed by the undersigned, and it is certified that, to the best of Semitool's knowledge and belief, title is in the name

of Semitool, Inc. I hereby revoke all power of attorney heretofore given and appoint JERRY A. RIEDINGER, Registration No. 30,582; MAURICE J. PIRIO, Registration No. 33,273; JOHN C. STEWART, Registration No. 40,188; MICHAEL D. BROADDUS, Registration No. 41,637; BRIAN P. MCQUILLEN, Registration No. 41,989; CATHERINE HONG TRAN, Registration No. 43,960; ROBERT G. WOOLSTON, Registration No. 37,263; PAUL T. PARKER, Registration No. 38,264; JOHN M. WECHKIN, Registration No. 42,216; CHRISTOPHER DALEY-WATSON, Registration No. 34,807; STEVEN D. LAWRENZ, Registration No. 37,376; JAMES A.D. WHITE, Registration No. 43,985; FRANK ABRAMONTE, Registration No. 38,066, and EDWARD S. HOTCHKISS, Registration No. 33,904 of the firm of Perkins Coie LLP (Customer Number 25096); and HARRY M. CROSS, JR., Registration No. 22,229, of Semitool, Inc., as the principal attorneys with full power of substitution, association, and revocation to prosecute said application, to transact all business in the Patent and Trademark Office connected therewith, and to receive the letters patent therefor. Please direct all future correspondence to:

Patent-SEA
Perkins Coie LLP
P.O. Box 1247
Seattle, Washington 98111-1247
Attn: Paul T. Parker

and direct all telephone calls to (206) 583-8888 and telecopies to (206) 583-8500.

Semitool, Inc.



William A. Freeman
Senior Vice President, Finance and CFO

December 7, 2000

Date